

SEQUENCE LISTING

<110> MOGNA, GIOVANNI
STROZZI, PAOLO
DI LORENZO, SIMONA
BOTTAZZI, VITTORIO
CALLEGARI, LUISA MARIA
MORELLI, LORENZO

<120> PHAGE-RESISTANT MICROORGANISMS AND GENETIC DETERMINANTS
OF PHAGE RESISTANCE

<130> 2503-1002

<140> 10/031,953

<141> 2002-01-24

<150> PCT/EP00/05503

<151> 2000-06-15

<150> MI99A001654

<151> 1999-07-27

<160> 2

<170> PatentIn Ver. 2.1

<210> 1

<211> 1111

<212> DNA

<213> Streptococcus thermophilus

<400> 1

```

atggtgaagg taaatttatt acttacatgg aatgtattca gtaatcctgt agctgattta 60
gatggacttg aaagtgtaga aattgataat aaacagtttc aggttaaggc tggagatggt 120
ctatttacta cttcatcaga aactccagaa gaagttggaa tgcatctat gtggcttggg 180
aatgcagaca atatctatct taatagcttt tgttttggat atcgaccaac tattgaattt 240
gataaatatt atctagcggg catgttgagg tctgctccaa ttagaaagaa atttcagtta 300
cttacacaag gaatttctag atataacatt tcaaagaata aagttatgga aatgtctatt 360
cctgttccta gcattgaaga acaagaatta cttggagcat ttttcaacaa cctcaatcaa 420
accatcgctc ttcatcagcg taagttagat ttgttgaaag agcagaaaaa aggcttttta 480
caaaaaatgt tccctaaaaa tggcgccaaa gtccctgaat tgcgatttgc ggggtttgct 540
gacgattggg aagagcgtaa gttgggagat atttcctata aggtcaaaga aaaaaataaa 600
actggtgagt ttacagaaac tttgaccaac tcagcagaat atggaattat taatcaacgt 660
gattttttta ataaagatat ttctaacgct aagaatctta ctggctatta tgtagttaaa 720
aacgatgatt ttgtatacaa tctcgtatt tcaaattttg ctccggttgg accaattaaa 780
cgtaataaat taggtagaac tggcgtaatg tcaccactat attatgtttt ccgtacacat 840
gatatcgata aaaattacct tgagaagtat tttgatactg tctactggca tcgattcatg 900
aaactaaacg gtgactcagg agtacgtgcc gatcgttttg caattaagga ctctgtcttt 960
gttgaaatgc caattcctta tccaacgatt gaagaacaag aaaaaatagg ttcattcttc 1020
aaacagttag acgatactat cgctcttcat cagcgtaagt tagattttgtt gaaagagcag 1080
aaaaagggtc ttttacaaaa gatgtttggt t 1111

```

<210> 2

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
probe

<400> 2

catgccttcg cttacgct

18
